



## **SL5500SD Information**

Heisener.com

Part Number SL5500SD

Manufacturer Fairchild/ON Semiconductor

Category **Isolators** 

Optoisolators - Transistor, Photovoltaic Output

**Description** OPTOISO 5.3KV TRANS W/BASE 6SMD

**Package** 6-SMD, Gull Wing

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

E-mail: salesdept@heisener.com



Request a Quote

## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









## **SL5500SD Specifications**

| Manufacturer Part Number        | SL5500SD  |
|---------------------------------|---|
| Manufacturer                    | Fairchild/ON Semiconductor                      |
| Category                        | Isolators                                       |
|                                 | Optoisolators - Transistor, Photovoltaic Output |
| Package                         | 6-SMD, Gull Wing                                |
| Series                          | -   |
| Number of Channels              | 1   |
| Voltage - Isolation             | 5300Vrms  |
| Current Transfer Ratio (Min)    | 40% @ 10mA                                      |
| Current Transfer Ratio (Max)    | 300% @ 10mA                                     |
| Turn On / Turn Off Time (Typ)   | 20μs, 50μs (Max)                                |
| Rise / Fall Time (Typ)          | -   |
| Input Type                      | DC  |
| Output Type                     | Transistor with Base                            |
| Voltage - Output (Max)          | 30V   |
| Current - Output / Channel      | 100mA   |
| Voltage - Forward (Vf) (Typ)    | 1.23V   |
| Current - DC Forward (If) (Max) | 100mA   |
| Vce Saturation (Max)            | $400 \mathrm{mV}$                               |
| Operating Temperature           | -55°C ~ 100°C                                   |
| Mounting Type                   | Surface Mount                                   |
| Package / Case                  | 6-SMD, Gull Wing                                |
| Supplier Device Package         | 6-SMD   |
|                                 | Report errors?                                  |

#### **SL5500SD Guarantees**



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### **SL5500SD Payment Methods**



















# **SL5500SD Shipping Methods**













If you have any question about SL5500SD, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com